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TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Application Number 10/615,309

Filing Date 07/08/2003

First Named Inventor MOSER, William R.

Group Art Unit

Examiner Name

Total Number of Pages in This Submission 5

Attorney Docket Number 24961-75

ENCLOSURES (check all that apply)

- ☐ Fee Transmittal Form
- ☐ Fee Attached
- ☐ Amendment / Reply
- ☐ After Final
- ☐ Affidavits/declaration(s)
- ☐ Extension of Time Request
- ☐ Express Abandonment Request
- ☒ Information Disclosure Statement
- ☐ Certified Copy of Priority Document(s)
- ☐ Response to Missing Parts/ Incomplete Application
- ☐ Response to Missing Parts under 37 CFR 1.52 or 1.53

- ☐ Assignment Papers (for an Application)
- ☐ Drawing(s)
- ☐ Licensing-related Papers
- ☐ Petition
- ☐ Petition to Convert to a Provisional Application
- ☐ Power of Attorney, Revocation Change of Correspondence Address
- ☐ Terminal Disclaimer
- ☐ Request for Refund
- ☐ CD, Number of CD(s) _____

- ☐ After Allowance Communication to Group
- ☐ Appeal Communication to Board of Appeals and Interferences
- ☐ Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
- ☐ Proprietary Information
- ☐ Status Letter
- ☒ Other Enclosure(s) (please identify below):

- 1) Form PTO/SB/08A (2 pgs.);
- 2) Return receipt postcard.

Remarks

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name

Gregory S. Kolocouris, Reg. No. 47,714
Benesch, Friedlander, Coplan & Aronoff, LLP

Signature

Date

12/05/2003

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, DC 20231 on this date: 12/05/2003
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PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF : MOSER, William R. et al.
TITLE : METHOD OF PREPARING METAL
CONTAINING COMPOUNDS USING
HYDRODYNAMIC DAVITATION
SERIAL NO. : 10/615,309
FILING DATE : July 8, 2003
ATTORNEY DOCKET NO. : 24961-75

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Dear Examiner:

1. This Information Disclosure Statement is filed in accordance with 36 C.F.R. §§§ 1.56, 1.97 and 1.98. The items listed on the enclosed Form PTO-1449 may be deemed to be pertinent to the above-identified application and are made of record to assist the Patent and Trademark Office in its examination of this application. The Examiner is respectfully requested to fully consider the items and to independently ascertain their teaching.

2. Pursuant to 37 C.F.R. § 1.97(g), the filing of this Information Disclosure Statement shall not be construed as a representation that a search has been made.

3. Pursuant to 37 C.F.R. § 1.97(h), the filing of this Information Disclosure Statement shall not be construed as an admission that the information cited in this Statement is, or is considered to be, material to patentability as defined in 37 C.F.R. § 1.56(b).

4. Regarding each listed document that is not in the English language, an English-language translation accompanies this Statement as indicated on the attached PTO-1449 or a concise explanation of the relevance of the document is set forth in the following document(s):

- ☐ Copy of each English language version of a search report by a foreign patent office in a counterpart foreign application, indicating the degree of relevance found by the foreign office of each document being submitted from the search report.
- ☐ Attached abstract for Non-English Language Documents.

5. Pursuant to 37 C.F.R. § 1.97(b) this Statement is being filed:

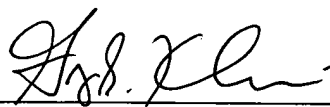
- ☐ within 3 months of the filing date of a national application; or
- ☐ within 3 months of the date of the entry of the national stage as set forth in 37 CFR § 1.491 in an international application; or
- ☒ before the mailing date of a first Office Action on the merits.

The Commissioner is hereby authorized to charge any additional fees required for consideration of this Information Disclosure Statement, or credit any overpayment to Deposit Account No. 02-2051, identifying our Docket No. 24961-75.

Respectfully submitted,

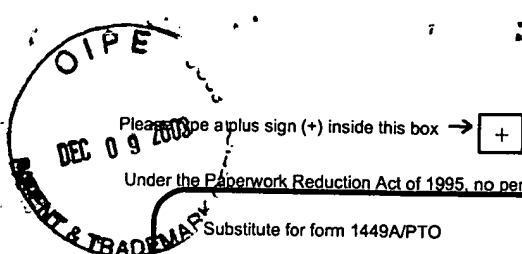
Dated: December 5, 2003

By:



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Registration No. 47,714

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Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 of 2

Compleat if Kn wn

Application Number	10/615,309
Filing Date	07/08/2003
First Named Inventor	MOSER, William R.
Group Art Unit	
Examiner Name	
Attorney Docket Number	24961-75

U.S. PATENT DOCUMENTS

Examiner Initials [*]	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
	AA	2,790,838		Schrader	04/30/1957	
	AB	3,408,417		Sogawa et al.	10/29/1968	
	AC	3,834,982		Alexandrovich et al.	09/10/1974	
	AD	3,937,445		Agosta	02/10/1976	
	AE	3,988,329		Zucker	10/26/1976	
	AF	4,127,332		Thiruvengadam et al.	11/28/1978	
	AG	5,300,216		Hertzberg et al.	04/05/1994	
	AH	5,413,145		Rhyne et al.	05/09/1995	
	AI	5,417,956		Moser	05/23/1995	
	AJ	5,466,646		Moser	11/14/1995	
	AK	5,492,654		Kozyuk et al.	02/01/1996	
	AL	5,810,052		Kozyuk	09/22/1998	
	AM	5,931,771		Kozyuk	08/03/1999	
	AN	5,937,906		Kozyuk	08/17/1999	
	AO	5,969,207		Kozyuk	10/19/1999	
	AP					
	AQ					
	AR					
	AS					
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FOREIGN PATENT DOCUMENTS

Examiner Initials [*]	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Office ³	Number ⁴	Kind Code ⁵ (if known)				
	AU		EP 90403456.8		Rae	12/05/1990		
	AV		EP 93206355.8		Hidalgo	07/08/1992		
	AW		GB 983962		Lemetre et al.	10/05/1961		
	AX							
	AY							
	AZ							

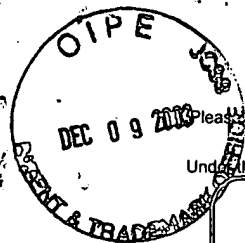
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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			Application Number	10/615,309	
			Filing Date	07/08/2003	
			First Named Inventor	MOSER, William R.	
			Group Art Unit		
			Examiner Name		
Sheet	2	of	2	Attorney Docket Number	24961-75

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No.¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
	BA	"Magnum Water Technology" by WESTERN MAGNUM CORPORATION, August 12, 1997.	
	BB	"Use of Hydrodynamic Cavitation for Emulsifying and Homogenizing Processes", KOZYUK, OLEG, American Laboratory News, June 1999.	
	BC		
	BD		
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	BI		
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	BK		

Examiner Signature		Date Considered	
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